

## Curriculum vitae Dr. Gerhard Kuhn

### Personal information:

Born: 31.07.1955  
Nationality: German  
Marital status: married, one son and one daughter  
**Degrees:** 1984 PhD, Göttingen University, Germany (MCL)  
1979 Diploma in Geology-Palaeontology, Göttingen University, Germany (with distinction)  
**Positions:** 1985 - present Senior Research Scientist, Marine Geology, AWI  
1979 - 1985 Research Assistant, Göttingen University, Dept. of Geology

### Professional Activities:

2008 - present National representative D-ANDRILL, LA-SCAR  
2008 - 2016 National representative ASC ANDRILL Science Committee,  
2018 Co-Convener, SCAR-OS Session "Ice sheets, ice shelves & proximal processing in past, present and future climates"  
2017 Co-Chair Goldschmidt 2017 Session "Data and Modelling Constraints on Late Cenozoic Biogeochemical Cycling, Export Productivity and Meridional Circulation Modes"  
2014 Convener of SCAR-OS Session "Antarctica's Gateway to Lower Latitudes"  
2012 Co-Chair IPY2012-Montreal Session "Evolving coastal near-shore and shelf processes"  
2004 - 2009 M-ASIC (McMurdo ANDRILL Science Implementation Committee, secretary)  
1990 - 1993 Editor "Nachrichten Deutsche Geologische Gesellschaft"

### *Activities as reviewer for international journals and funding agencies:*

Geology, Global and Planetary Change, Geol. Soc. Spec. Publ., Intern. Jour. Earth Science, IRSN Oceanography, Journal of Applied Geophysics, Marine Geology, npg Scientific Reports, Paleoceanography, Palaeo3, Polar Research, Polar Science, Quaternary Research, and Sedimentology; American Chemical Society - Petroleum Research Found, DFG, PNRA, NCN, NERC, IRF, NWO, Eurofleets2, and Marsden Fund proposals,

### Field experience:

Participation in 37 seagoing expeditions (2 as Chief Scientist) with research vessels *Polarstern* (31), *Meteor* (1), *Marion Dufresne* (1), *Boris Petrov* (1), *Araon* (1), *Joides Resolution* (2; Leg 101 and 177). October to December 2007 at McMurdo Station as on-ice scientist (XRF-core scanner, geochemistry) for ANDRILL "Southern McMurdo Sound (SMS)" drillcore ANT-2A and October 2006 to January 2007 at McMurdo Station as on-ice scientist (XRF-core scanner, geochemistry) for ANDRILL "McMurdo Ice Shelf (MIS)" drillcore ANT-1B

### Awards:

2011 "Antarctic Service Medal of the USA" from National Science Foundation

### Patent:

Dunker, E., Kuhn, G. (1993) Anordnung zur Probennahme in Gewässern. Patent, DE 43 18 347.6